

ABSTRACT OF THE DISCLOSURE

The satellite communications system according to the present invention transmits data from the VSAT to the HUB through a fixedly predetermined first forward satellite channel. The HUB, on receiving a request for allocation of a second forward satellite channel having a greater frequency band than that of the first forward satellite channel, allocates the second forward satellite channel to the VSAT concerned on condition that the second forward satellite channel being unoccupied. According to this architecture, mass data can be transmitted effectively using the second forward satellite channel having a larger capacity than that of the first forward satellite channel.